**EZ-Bend® 4.8 & 3.0 Ruggedized Stapleable Cables**

**Features**
- 3.0 and 4.8 diameter ruggedized cordage
- Less than 0.1 dB macrobending attenuation at 1550 nm for 1 turn at 5 mm fiber bend radius
- Macrobending attenuation less than 0.3 dB/Riser version and 0.5 dB/LSZH version at 1550 nm when subjected to MDU Simulation Test called out by ICEA S-115-730
- Solid construction fiber with macrobending performance far better than ITU G.657.B3 requirements
- Backward compatible with installed G.652.D fibers
- Conform to UL® Riser and Plenum fire ratings
- Compliant with Telcordia 409 & ICEA S-83-596 requirements
- Dry water-blocked core to protect against water ingress
- Reinforced solid jacket construction naturally limits cable bending to control macrobending attenuation and protect fiber reliability

**Benefits**
- **Staple friendly:** Ruggedized cords designed to allow common stapling methods
- **MDU and In-Home Optimized:** Ideal for in-residence wiring and difficult installation routes in MDU overbuilds
- **Faster, easier installation:** no extra steps to install bend limiters, conduits, or raceways
- **Compact installation and storage:** Conforms to building; slack fits in small spaces
- **Fast, easy, low loss splicing** to G.652.D fiber with existing core and clad aligned splice equipment
- **Familiar, standard connector termination:** Solid fiber construction can be terminated using standard optical connectors and polishing techniques
- **Familiar connector endface cleaning** using same process as with existing G.652 solid construction fiber
- **Greener Solution:** Free of heavy metals and RoHS-compliant; solution uses fewer total materials and energy than copper solutions

**EZ-Bend Ruggedized Optical Cable Cross-Sections**

900 µm Buffered Fiber  
Aramid Yarn  
Flame-Retardant Outer Jacket

Simplex and Duplex**

**Product Description**

With the EZ-Bend® 3.0 Ruggedized Cables, users have expanded options for MDU, in-home wiring and aggressive, space-constrained routing environments. When a low profile and durability are needed, select the 3.0 mm product. For more demanding deployments, the EZ-Bend 4.8 Ruggedized Cable is ideal. EZ-Bend cables are offered in indoor/outdoor, riser, plenum, and dual-rated low-smoke zero-halogen (LSZH) constructions. These cables can be routed around corners and stapled using traditional fast and easy installation practices, with negligible signal loss.
For additional information please contact your sales representative.

You can also visit our website at www.ofsoptics.com or call 1-888-fiberhelp (1-888-342-3743) USA or 1-770-798-5555 outside the USA.